

Example of Revenue Decoupling

Allowed Revenue per Customer (Annual)

Current Non-Gas Revenue	\$ 150,000,000
2005 Number of Customers	600,000
Volumetric Charge per Customer	\$250.00

Allowed Revenue per Customer (Monthly)

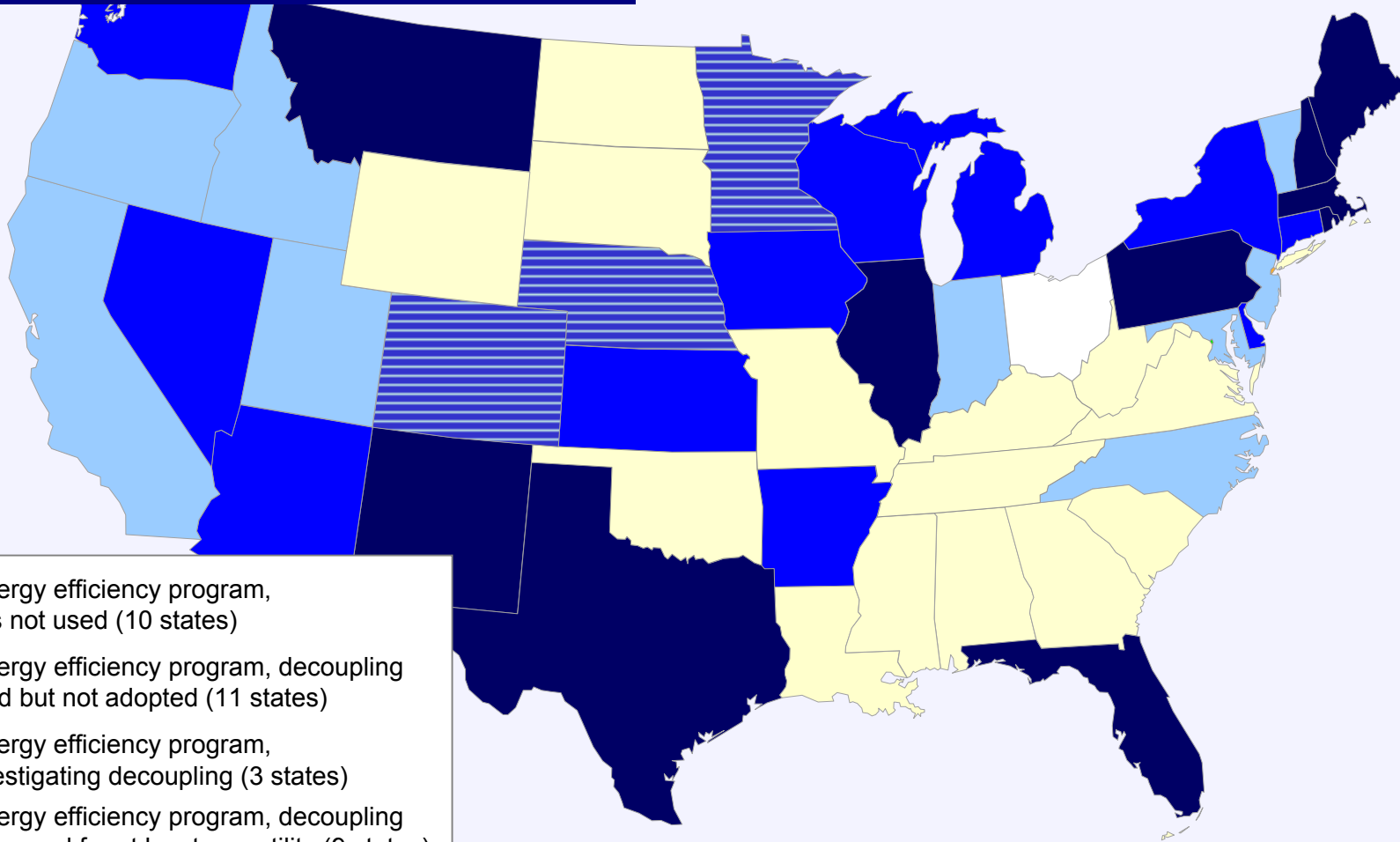
	Test Year	Forecasted Allowed
January	\$ 24.61	\$ 22.81
February	\$ 23.02	\$ 21.33
March	\$ 18.47	\$ 17.12
April	\$ 20.84	\$ 19.32
May	\$ 22.85	\$ 21.18
June	\$ 22.31	\$ 20.68
July	\$ 19.72	\$ 18.28
August	\$ 21.09	\$ 19.55
September	\$ 25.95	\$ 24.05
October	\$ 27.02	\$ 25.05
November	\$ 17.58	\$ 16.29
December	\$ 26.25	\$ 24.33
Total	\$ 269.71	\$ 250.00

Revenue Decoupling Tariff Example for January 2006

Allowed DNG Revenue per Customer	\$ 22.81
Actual Customers	610,000
Allowed DNG Revenue for Month	\$13,914,900
Actual DNG Revenue for Month	\$13,650,000
CET Monthly Accrual to Balancing Account	\$264,100
Accrual Added to Monthly Bill	\$0.433
New Monthly Charge	\$23.24

States with Energy Efficiency Programs – Decoupling Status (Gas & Electric)

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
CCS Exhibit 1.2

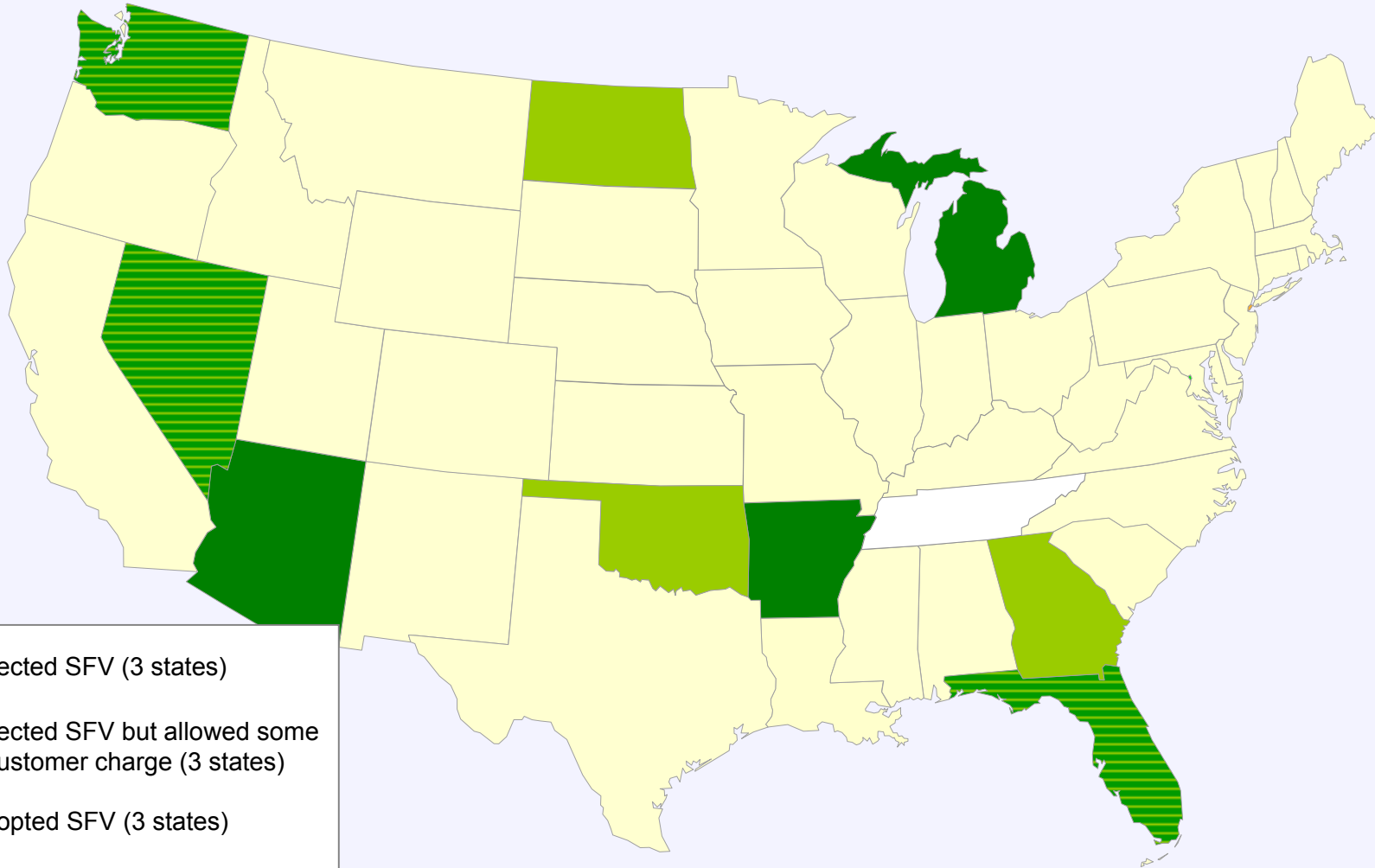






- State has energy efficiency program, decoupling is not used (10 states)
- State has energy efficiency program, decoupling was proposed but not adopted (11 states)
- State has energy efficiency program, currently investigating decoupling (3 states)
- State has energy efficiency program, decoupling has been approved for at least one utility (9 states)
- State has no energy efficiency program, decoupling has been approved for at least one utility (1 state)

Note: In Connecticut, the electric utilities do not have decoupling, but two natural gas LDCs have a partial decoupling mechanism in connection with their energy efficiency programs for low-income customers (a conservation adjustment mechanism). Washington has utilities with decoupling, but rejected the most recent utility proposal (January 2007). In Michigan, revenue decoupling was proposed by the Michigan Staff but opposed by the Michigan AG. The MPSC approved a stipulation that excluded revenue decoupling. In Kansas, revenue decoupling was proposed by Aquila. The parties involved agreed to a stipulation that excluded revenue decoupling while the Commission investigates it further in a general docket.

States that have Considered SFV

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
CCS Exhibit 1.3



-  State has rejected SFV (3 states)
-  State has rejected SFV but allowed some increase in customer charge (3 states)
-  State has adopted SFV (3 states)
-  State is considering SFV proposal (1 state)

Note: In Michigan, SFV was proposed by SEMCO Energy but opposed by the Michigan AG. The MPSC approved a stipulation that excluded SFV .

Information on Comprehensive DSM Programs Implemented by Ten Gas Utilities in 2004

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.4

	Program Spending (million \$)	Percent of Retail Revenues (%)	Gas Savings (Mcf/year)	Percent of Gas Sales Saved (%)	Volume saved per million \$ (Mcf/year)	Benefit- Cost Ratio
Aquila	\$ 2.10	1.4%	146,000	0.5%	69,000	-
Centerpoint	\$ 5.60	0.5%	720,000	0.5%	128,600	2.60
Keyspan	\$ 12.00	1.0%	490,000	0.4%	41,000	3.00
Northwest Natural Gas	\$ 4.70	0.7%	85,000	0.1%	18,000	-
NSTAR	\$ 3.90	0.8%	71,500	0.2%	18,000	2.29
PG&E	\$ 13.50	0.4%	2,000,000	0.7%	148,000	2.10
PSE	\$ 3.80	0.4%	311,000	0.5%	82,275	1.93
SoCal Gas	\$ 21.00	0.6%	1,100,000	0.3%	52,000	2.67
Vermont Gas	\$ 1.10	1.6%	57,000	1.0%	52,000	5.60
Xcel Energy (MN)	\$ 4.00	0.7%	663,000	0.9%	166,000	1.56

DSM Savings as Share of Total Sales

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.6

	Estimated Natural Gas Savings			Estimated Natural Gas Savings as a Percent of GS1 Sales		
	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
	----- (Dth) -----	----- (Dth) -----	----- (Dth) -----	----- (%) -----	----- (%) -----	----- (%) -----
Residential						
Residential Appliance Program	56,183	56,183	56,183	0.063%	0.062%	0.061%
ENERGY STAR® New Homes Program	81,095	81,095	81,095	0.091%	0.090%	0.088%
Residential Home Energy Audit and Weatherization Program	12,989	18,108	19,364	0.015%	0.020%	0.021%
Commercial						
Commercial Rebate Program	13,234	26,107	33,090	0.015%	0.029%	0.036%
Total Estimated Savings	163,501	181,493	189,731	0.184%	0.200%	0.205%

Note: Assumes annual increase in GS1 sales volumes of 2.0 percent.

DSM Participation as Share of Total Customers

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.7

	Estimated DSM Participation			Estimated Participation as a Percent of GS1 Customers		
	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
	----- (Dth) -----	----- (Dth) -----	----- (Dth) -----	----- (%) -----	----- (%) -----	----- (%) -----
Residential						
Residential Appliance Program	15,499	15,499	15,499	1.944%	1.882%	1.821%
ENERGY STAR® New Homes Program	8,605	8,605	8,605	1.079%	1.045%	1.011%
Residential Home Energy Audit and Weatherization Program	4,881	6,636	6,838	0.061%	0.107%	0.804%
Commercial						
Commercial Rebate Program	487	884	1,099	3.697%	3.840%	0.129%
Total Estimated Participation	29,472	31,624	32,041	3.697%	3.840%	3.766%

Note: Assumes annual increase in GS1 customers of 3.3 percent.

DSM Lost Revenue as Share of Total Revenues

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.8

	Estimated Lost Revenue			Estimated Lost Revenue as a Percent of GS1 Revenue		
	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
	----- (\$)	----- (\$)	----- (\$)	----- (%)	----- (%)	----- (%)
Residential						
Residential Appliance Program	\$ 99,148	\$ 99,148	\$ 99,148	0.05%	0.04%	0.04%
ENERGY STAR® New Homes Program	\$ 143,112	\$ 143,112	\$ 143,112	0.07%	0.06%	0.06%
Residential Home Energy Audit and Weatherization Program	\$ 22,923	\$ 31,957	\$ 34,172	0.01%	0.01%	0.01%
Commercial						
Commercial Rebate Program	\$ 23,355	\$ 46,073	\$ 58,394	0.01%	0.02%	0.03%
Total Estimated Lost Revenue	\$ 288,537	\$ 320,289	\$ 334,826	0.13%	0.14%	0.14%

Note: Assumes annual increase in GS1 revenues of 3.2 percent. Lost revenues are valued at \$1.76/Dth.

Financial Impact of Net Lost Revenues

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.9

	Change in Revenue			Income Impact			Shareholders Equity	Impact on ROE
	Use per Customer	DSM	New Customers	Use per Customer	DSM	New Customers		
2007	\$ (1,971,361)	\$ (288,537)	\$ 7,052,203	\$ (1,221,185)	\$ (178,738)	\$ 4,368,579	\$ 313,071,056	0.95%
2008	\$ (2,905,519)	\$ (608,826)	\$ 6,391,367	\$ (1,799,862)	\$ (377,145)	\$ 3,959,215	\$ 339,501,229	0.52%
2009	\$ (4,485,340)	\$ (943,652)	\$ 6,213,829	\$ (2,778,502)	\$ (584,557)	\$ 3,849,237	\$ 363,965,179	0.13%
Total	\$ (9,362,220)	\$ (1,841,015)	\$ 19,657,399	\$ (5,799,549)	\$ (1,140,440)	\$ 12,177,031		1.61%
Net Impact:							\$ 5,237,041.80	

Note: Revenue impacts are valued at \$1.76/Dth for DSM and use per customer. Revenue impacts for new customers are valued at \$2.47/Dth; a figure calculated using 2006 total GS1 revenue divided by 2006 GS1 usage.

Impact of Sales on Utility Earnings – Adjustment

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
CCS Exhibit 1.10

Changes in total usage can be decomposed between:

Usage attributable to a
change in use per customer
(existing customers)

Usage attributable to
growth in new
customers

$$\Delta Q_t = \left(\frac{Q_t}{C_t} - \frac{Q_{t-1}}{C_{t-1}} \right) \times C_{t-1} + \left(\frac{Q_t}{C_t} \right) \times C_t - C_{t-1}$$

Where:

C = customers

C_{t-1} = prior period customers

C_t = current period customers

Q_t/C_t = current period use per customer

Q_{t-1}/C_{t-1} = prior period use per customer

Estimated Impacts on Usage – Changes in Use per Customer and Changes in Customer Growth

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.11

	Average Number of Customers GS1	GS1 Usage per Customer (Dth/Cust)	Temperature Adjusted GS1 Usage (Dth)	Change in Use -- Decreased Average Use Existing Customers (Dth)	Change in Use -- Increased Number of New Customer (Dth)	Net Change (Dth)
2001	677,423	118.97	80,593,150			
2002	695,399	115.84	80,555,994	(2,119,521)	2,082,365	(37,156)
2003	724,006	118.90	86,083,445	2,126,113	3,401,338	5,527,451
2004	747,066	114.10	85,242,116	(3,472,533)	2,631,204	(841,328)
2005	778,414	112.88	87,864,443	(916,118)	3,538,444	2,622,326
2006	797,215	111.40	88,810,678	(1,148,163)	2,094,399	946,235
Net Period Change						8,217,528
Total Decrease						(878,484)
Total Increase						9,096,013
Net Period Change						8,217,528
Average Period Change						1,643,506

Estimated Impacts on Revenue – Changes in Use per Customer and Changes in Customer Growth

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.12

	Average Number of Customers GS1	GS1 Usage per Customer (Dth/Cust)	Temperature Adjusted GS1 Usage (Dth)	Revenue Impact		
				Use per Customer -----	Customers (\$)	Total -----
2001	677,423	118.97	80,593,150			
2002	695,399	115.84	80,555,994	\$ (2,809,677)	\$ 4,901,965	\$ 2,092,288
2003	724,006	118.90	86,083,445	\$ 9,594,665	\$ 8,195,686	\$ 17,790,351
2004	747,066	114.10	85,242,116	\$ (2,098,515)	\$ 6,539,675	\$ 4,441,159
2005	778,414	112.88	87,864,443	\$ (4,623,071)	\$ 8,696,110	\$ 4,073,039
2006	797,215	111.40	88,810,678	\$ (2,110,924)	\$ 5,164,380	\$ 3,053,456

Summary Financial Impact of Changes in Use per Customer and Customers, 2001-2006

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
CCS Exhibit 1.13
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	2001	2002	2003	2004	2005	2006
<u>Return on Equity</u>						
Allowed ROE	11.00%	11.00%	11.20%	11.20%	11.20%	11.20%
ROE Impact of Change in Use per Customer	0.00%	-0.60%	1.99%	-0.41%	-0.87%	-0.41%
ROE Impact Change in Customers	0.00%	1.04%	1.66%	1.17%	1.51%	1.51%
ROE Impact Change in Expenses Rate Base and Capital Elements	-0.54%	-2.38%	-3.76%	-1.92%	-1.16%	-2.08%
Actual Achieved ROE	10.46%	9.06%	11.09%	10.05%	10.68%	10.22%

Financial Impact of Change in Use per Customer, 2001-2006

Description	Utah Jurisdiction DNG Related					
	2001	2002	2003	2004	2005	2006
Utility Operating DNG Revenue						
System Distribution Non-Gas Revenue	\$ 200,696,764	\$ 204,279,049	\$ 218,434,068	\$ 224,782,962	\$ 228,246,882	\$ 218,989,828
General Related Other Revenue	11,123,598	11,443,447	5,130,380	5,177,571	6,535,759	\$ 6,913,523
	\$ 211,820,362	\$ 215,722,496	\$ 223,564,448	\$ 229,960,533	\$ 234,782,641	\$ 225,903,351
Revenue Impact Declining Usage	\$ -	\$ (2,809,677)	\$ 9,594,665	\$ (2,098,515)	\$ (4,623,071)	\$ (2,110,924)
Utility Operating Expenses						
Gas Purchase Expenses						
Utah Gathering & CO2	\$ 12,006,619	\$ 12,622,788	\$ 8,298,154	\$ 8,977,154	\$ 8,460,107	\$ -
Total Gathering & CO2	\$ 12,006,619	\$ 12,622,788	\$ 8,298,154	\$ 8,977,154	\$ 8,460,107	\$ -
Operation and Maintenance Expenses						
Production	\$ (1,214,912)	\$ (745,152)	\$ (1,010,739)	\$ (1,203,294)	\$ (1,352,503)	\$ (1,691,906)
Distribution	30,365,590	37,720,970	39,644,134	36,869,734	40,254,743	44,593,770
Customer Accounts	14,255,577	15,232,585	26,204,678	23,751,948	22,384,076	21,952,512
Customer Service & Information	2,013,500	1,860,122	2,445,531	2,443,979	2,288,424	2,430,687
Administrative & General (1)	48,294,087	38,236,483	26,152,843	35,666,505	33,127,149	40,068,201
Total O&M Expense	\$ 93,713,842	\$ 92,305,008	\$ 93,436,447	\$ 97,528,872	\$ 96,701,888	\$ 107,353,264
Other Operating Expenses						
Depreciation, Depletion, Amortization	\$ 34,548,652	\$ 38,409,553	\$ 38,687,066	\$ 41,599,371	\$ 44,205,272	\$ 35,729,146
Taxes Other Than Income Taxes	8,895,086	8,983,426	9,409,773	9,417,462	10,667,038	11,238,606
Income Taxes	17,089,113	14,906,109	23,521,025	19,219,402	19,638,723	19,805,848
South Georgia Amortization	1,407,363	1,431,437	1,435,745	-	-	-
Section 29 Tax Credits	(2,650,483)	-	224	-	-	-
Total Other Operating Expenses	\$ 59,289,732	\$ 63,730,526	\$ 73,053,834	\$ 70,236,235	\$ 74,511,034	\$ 66,773,600
Total Utility Operating Expenses	\$ 165,010,193	\$ 168,658,322	\$ 174,788,434	\$ 176,742,261	\$ 179,673,028	\$ 174,126,864
NET OPERATING INCOME	\$ 46,810,169	\$ 44,254,496	\$ 58,370,678	\$ 51,119,757	\$ 50,486,541	\$ 49,665,563
TOTAL RATE BASE	\$ 505,674,144	\$ 539,520,097	\$ 549,428,512	\$ 600,068,706	\$ 595,177,075	\$ 601,477,213
Adjusted Return on Rate Base	9.26%	8.20%	10.62%	8.52%	8.48%	8.26%
Adjusted Return on Equity	10.46%	8.46%	13.08%	9.64%	9.81%	9.81%
Actual Return on Rate Base	9.26%	8.52%	9.55%	8.73%	8.96%	8.47%
Actual Return on Equity	10.46%	9.06%	11.09%	10.05%	10.68%	10.22%
Incremental Impact Return on Rate Base	0.00%	-0.32%	1.07%	-0.22%	-0.48%	-0.22%
Incremental Impact Return on Equity	0.00%	-0.60%	1.99%	-0.41%	-0.87%	-0.41%

Financial Impact of Change in Customers, 2001-2006

Description	Utah Jurisdiction DNG Related					
	2001	2002	2003	2004	2005	2006
Utility Operating DNG Revenue						
System Distribution Non-Gas Revenue	\$ 200,696,764	\$ 204,279,049	\$ 218,434,068	\$ 224,782,962	\$ 228,246,882	218,989,828
General Related Other Revenue	11,123,598	11,443,447	5,130,380	5,177,571	6,535,759	6,913,523
	\$ 211,820,362	\$ 215,722,496	\$ 223,564,448	\$ 229,960,533	\$ 234,782,641	\$ 225,903,351
Revenue Impact Customer Growth	-	\$ 4,901,965	\$ 8,195,686	\$ 6,539,675	\$ 8,696,110	\$ 5,164,380
Utility Operating Expenses						
<u>Gas Purchase Expenses</u>						
Utah Gathering & CO2	\$ 12,006,619	\$ 12,622,788	\$ 8,298,154	\$ 8,977,154	\$ 8,460,107	\$ -
Total Gathering & CO2	\$ 12,006,619	\$ 12,622,788	\$ 8,298,154	\$ 8,977,154	\$ 8,460,107	\$ -
<u>Operation and Maintenance Expenses</u>						
Production	\$ (1,214,912)	\$ (745,152)	\$ (1,010,739)	\$ (1,203,294)	\$ (1,352,503)	(1,691,906)
Distribution	30,365,590	37,720,970	39,644,134	36,869,734	40,254,743	44,593,770
Customer Accounts	14,255,577	15,232,585	26,204,678	23,751,948	22,384,076	21,952,512
Customer Service & Information	2,013,500	1,860,122	2,445,531	2,443,979	2,288,424	2,430,687
Administrative & General	48,294,087	38,318,997	26,143,750	35,726,973	33,232,370	40,084,877
Total O&M Expense	\$ 93,713,842	\$ 92,387,523	\$ 93,427,354	\$ 97,589,339	\$ 96,807,109	\$ 107,369,940
<u>Other Operating Expenses</u>						
Depreciation, Depletion, Amortization	\$ 34,548,652	\$ 38,409,553	\$ 38,687,066	\$ 41,599,371	\$ 44,205,272	\$ 35,729,146
Taxes Other Than Income Taxes	8,895,086	8,983,426	9,409,773	9,417,462	10,667,038	11,238,606
Income Taxes	17,089,113	17,808,596	22,992,122	22,483,542	24,667,124	20,602,475
South Georgia Amortization	1,407,363	1,431,437	1,435,745	-	-	0
Section 29 Tax Credits	(2,650,483)	-	224	-	-	0
Total Other Operating Expenses	\$ 59,289,732	\$ 66,633,012	\$ 72,524,931	\$ 73,500,376	\$ 79,539,434	\$ 67,570,227
Total Utility Operating Expenses	\$ 165,010,193	\$ 171,643,323	\$ 174,250,439	\$ 180,066,869	\$ 184,806,650	\$ 174,940,167
NET OPERATING INCOME	\$ 46,810,169	\$ 48,981,138	\$ 57,509,696	\$ 56,433,339	\$ 58,672,100	\$ 56,127,564
TOTAL RATE BASE	\$ 505,674,144	\$ 539,520,097	\$ 549,428,512	\$ 600,068,706	\$ 595,177,075	601,477,213
Adjusted Return on Rate Base	9.26%	9.08%	10.47%	9.40%	9.86%	9.33%
Adjusted Return on Equity	10.46%	10.10%	12.76%	11.22%	12.19%	11.73%
Actual Return on Rate Base	9.26%	8.52%	9.55%	8.73%	8.96%	8.47%
Actual Return on Equity	10.46%	9.06%	11.09%	10.05%	10.68%	10.22%
Incremental Impact Return on Rate Base	0.00%	0.56%	0.92%	0.67%	0.90%	0.86%
Incremental Impact Return on Equity	0.00%	1.04%	1.66%	1.17%	1.51%	1.51%
Allowed Return on Equity	11.00%	11.00%	11.20%	11.20%	11.20%	11.20%

Questar Average and Incremental Investment Trends

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 05-057-T01
 CCS Exhibit 1.14

Description	2001	2002	DNG Related		2005	2006
			2003	2004		
Rate Base	\$ 505,674,144	\$ 539,520,097	\$ 549,428,512	\$ 600,068,706	\$ 595,177,075	\$ 601,477,213
Change in Rate Base		\$ 33,845,953	\$ 9,908,416	\$ 50,640,194	\$ (4,891,631)	\$ 6,300,138
Average Customers	694,363	712,651	731,752	754,960	786,740	823,916
Change in Customers		18,288	19,101	23,208	31,780	37,176
Incremental Rate Base Cost Per Customer		\$ 1,851	\$ 519	\$ 2,182	\$ (154)	\$ 169
Average Rate Base Cost per Customer	\$ 728	\$ 757	\$ 751	\$ 795	\$ 757	\$ 730
Net Utility Plant in Service	\$ 580,037,119	\$ 620,793,377	\$ 650,036,512	\$ 705,080,214	\$ 719,756,346	740,424,646
Change in Net Utility Plant in Service		40,756,258	29,243,135	55,043,702	14,676,132	20,668,300
Average Customers	694,363	712,651	731,752	754,960	786,740	823,916
Change in Customers		18,288	19,101	23,208	31,780	37,176
Incremental Net Utility Plant Cost Per Customer		\$ 2,229	\$ 1,531	\$ 2,372	\$ 462	\$ 556
Average Net Utility Plant Cost per Customer	\$ 835	\$ 871	\$ 888	\$ 934	\$ 915	\$ 899

Example of Revenue Decoupling - Corrected

Revenue Decoupling Tariff Example for January 2006

Allowed DNG Revenue
per Customer \$ 22.81

Actual Customers 610,000

Allowed DNG Revenue
for Month \$13,914,900

Actual DNG Revenue
for Month \$13,650,000

**CET Monthly Accrual
to Balancing Account \$264,100**

**Accrual Added to
Monthly Bill \$0.433**

New Monthly Charge \$23.24

Revenue Decoupling Tariff Example for January 2006

Allowed DNG Revenue
per Customer \$ 22.81

Actual Customers 600,000

Allowed DNG Revenue
for Month \$13,686,000

Actual DNG Revenue
for Month \$13,650,000

**CET Monthly Accrual
to Balancing Account \$36,000**

**Accrual Added to
Monthly Bill \$0.06**

New Monthly Charge \$22.87

Overview of Third-Party Administrators

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
CCS Exhibit 1.16

State

Overview

Maine

The public benefits program operated by the PUC is known as Efficiency Maine. By statute, at least 20% of funds must support energy programs for low-income residents, and at least 20% of funds must support energy programs for small business customers. The PUC assesses utilities to collect funds for energy programs and administrative costs.

New Jersey

In 1999, electric-utility restructuring legislation created a "societal benefits charge" to support investments in energy efficiency and renewable energy. The SBC funds New Jersey's Clean Energy Program, administered by the New Jersey BPU. The NJCEP provides technical and financial assistance, information and education for all classes of ratepayers. NJCEP energy-efficiency and renewable-energy programs were initially managed and implemented by the state's IOUs and LDCs, but these are being transferred to a third-party program manager. The BPU will act as the administrator of the NJCEP, while contracted program managers will be responsible for managing and implementing these programs.

Ohio

The Energy Loan Fund provides incentives for energy efficiency, distributed energy and renewable-energy projects. The ELF will collect \$100 million over 10 years from Ohio's four investor-owned utilities to provide low-interest loans for energy-efficiency improvements at residential, government, educational, commercial, industrial and agricultural facilities. It also provides funding for renewable-energy projects. The Ohio Department of Development's Office of Energy Efficiency operates the fund.

Oregon

In 2002 the Oregon PUC authorized the Energy Trust of Oregon (independent non-profit), to administer the utility's renewable energy and energy efficiency projects. Of the funds collected, 67% must be allocated towards energy efficiency programs and 17% to renewables. The remaining support low-income housing energy assistance and school energy-conservation efforts. In addition, the Energy Trust administers gas conservation programs for residential and commercial customers of Northwest Natural and Cascade Natural Gas Corporation, and select programs for residential customers of Avista Corporation.

Revenue Impact of Test Year Repression Adjustment Example

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
CCS Exhibit 1.17

		Repression Analysis for GS-1	
		5-Year Average	3-Year Average
1	Repression Impact per Residential Customer (Dth)	(1.52)	(0.99)
2	Residential Sales (Dth)	\$ 88,692,051	\$ 88,692,051
3	Residential Customers	785,746	785,746
4	Residential Sales Impact of Repression (Dth)	(1,197,077)	(776,622)
5	Residential Non-Gas Revenue	\$ 215,936,372	\$ 215,936,372
6	Customer Charge	\$ (3,928,730)	\$ (3,928,730)
7	Res Non-Gas Revenue Less Customer Charge	\$ 212,007,642	\$ 212,007,642
8	Res Non-Gas Revenue Per Dth	\$ 2.39	\$ 2.39
9	Revenue Impact of Repression	\$ (2,861,468)	\$ (1,856,421)
10	Uncollectibles	\$ 12,276	\$ 7,964
11	Net Revenue Impact of Repression	<u>\$ (2,873,744)</u>	<u>\$ (1,864,385)</u>
12	Combined Tax Rate	36.2%	36.2%
13	Combined Taxes	\$ 1,041,157	\$ 675,467
14	Net Operating Income Impact of Repression	<u><u>\$ (1,832,586)</u></u>	<u><u>\$ (1,188,918)</u></u>

Note: Assumes a customer charge of \$5.00. The source of this is the current GS-1 tariff at: <http://www.questargas.com/Tariffs/uttariff.pdf>.
Assumes an uncollectible rate of 0.4 percent.